

PCC BIBFRAME Data:



PCC collaboration with Share-VDE

Beth Picknally Camden and Ian Bigelow

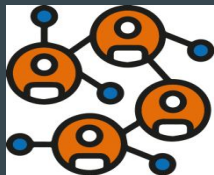
With thanks to others in the Share-VDE community for reuse of several slides

Program for Cooperative Cataloguing (PCC)

PCC Strategic Directions January 2018-December 2021

“It is time to move beyond knowledge and skills related to linked data at a theoretical level and into implementation. Building on the PCC’s strong tradition of providing training for metadata creators, active experimentation and piloting of linked data practices will help inform policy decisions, training, and operationalizing such practices. As we move to a culture of greater data sharing, it is crucial to extend our community, both by engaging a more diverse range of members in the work of the PCC and by collaborating with vendors, open source communities, and others.”
(Program for Cooperative Cataloguing, 2018)

What is Share-VDE?



Share-VDE is a **library-driven initiative** to establish an effective working environment for the use of linked data by libraries within a global context.

Library data are enriched with **additional information and relationships**, and bibliographic and authority data are reconciled and converted into linked data.



A virtual **discovery platform with** the structure of the **BIBFRAME** data model is created to simplify the way in which that data is consumed.

The network of resources created is the basis for the **Share-VDE Sapientia Cluster Knowledge Base**, the common authoritative source of clusters accessible in RDF, open to the entire Share-VDE community.

Who is responsible for it?

Share-VDE is a collaborative endeavour based on the needs of libraries, developed by:



the joint effort of the **Share-VDE Advisory Council** and of the **Working Groups**;



Casalini Libri, provider of bibliographic and authority data as member of the Program for Cooperative Cataloguing;



@Cult, provider of ILS, Discovery tools and Semantic web solutions for the cultural heritage sector;



influenced by the vision of the **LD4P initiative**;



with input and active participation from an **international** group of **research libraries**.

Share-VDE Advisory Council

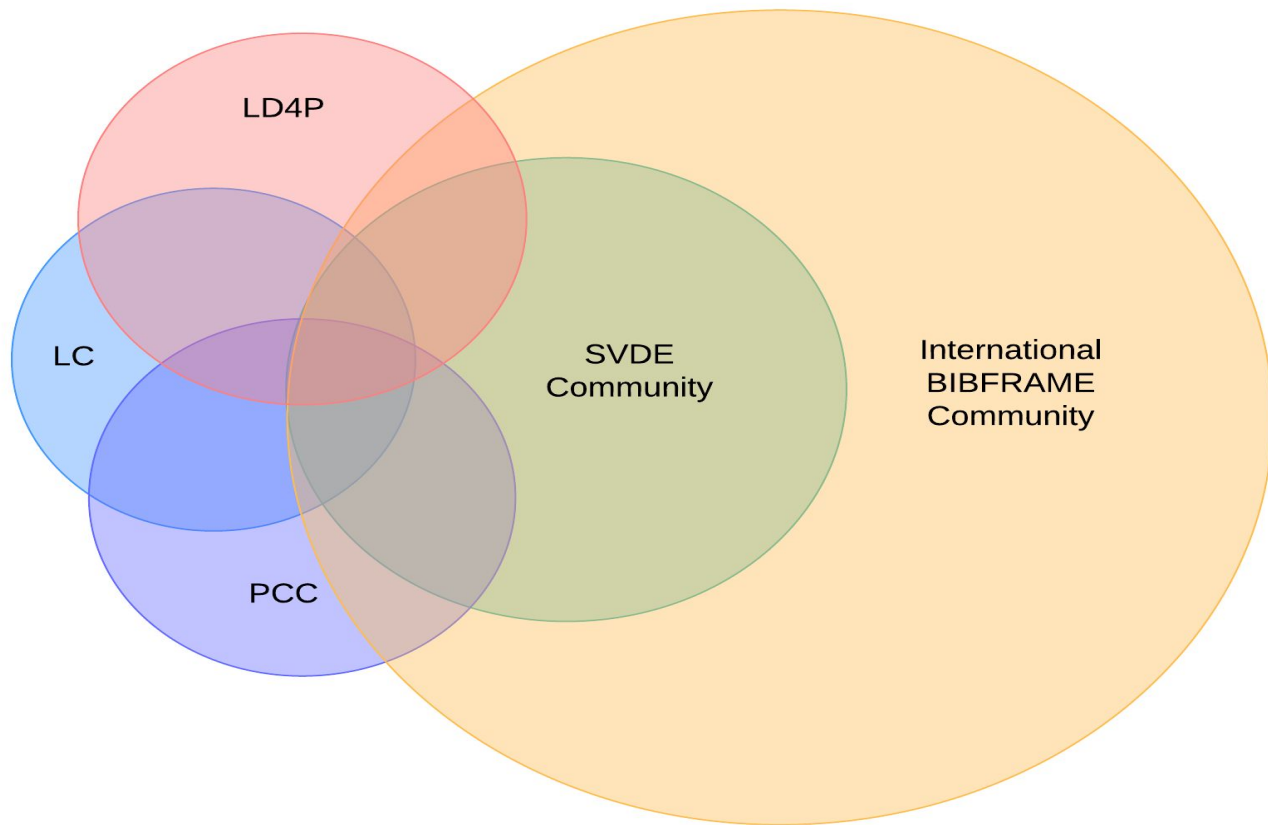
The Share-VDE Advisory Council's role is to determine future uses and vision for the Share-VDE initiative; develop future use cases for Share-VDE, and set development priorities as needed.

There are 4 sub-committees focusing on specific areas:

- Sapiaientia Entity Identification Working Group
- Authority/Identifier Management Services Working Group
- Cluster Knowledge Base Editor Working Group
- User experience/User Interface Working Group

BIBFRAME Project Overlap

Ian Bigelow | April 14, 2019



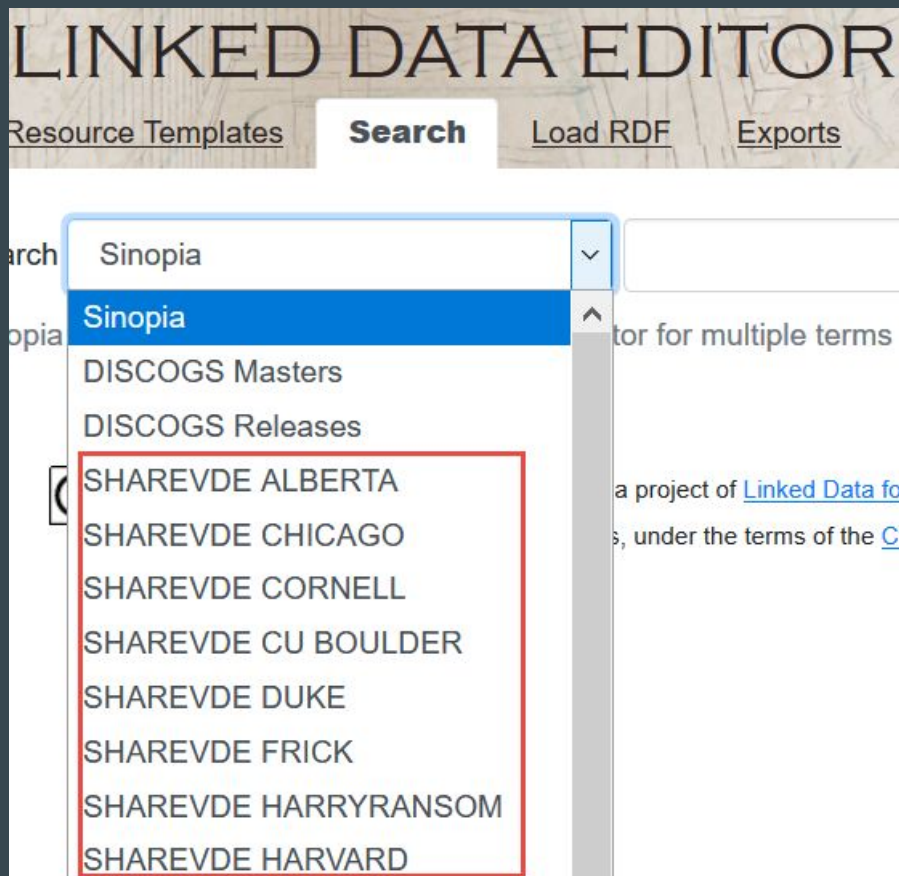
The Share Family institutions

The Share Family institutions at December 2019 are:

Share-VDE members		Share Family members	
Share-VDE full members	LD4P cohort members	Share-Catalogue Institutions	Share-Art (Kubikat-LOD) project
Duke University	Cornell University	Università Degli Studi di Napoli “Federico II”	Kunsthistorisches Institut in Florenz
New York University	Frick Art Reference Library	Università degli Studi della Basilicata	Biblioteca Hertziana, Rome
Stanford University	Harry Ransom Center Texas A&M	Università Degli Studi di Napoli L’Orientale	Central Institute of Art History, Munich
University of Alberta - NEOS consortium	Harvard University	Università degli Studi di Napoli Parthenope	Deutsches Forum für Kunstgeschichte, Paris
University of Chicago	National Library of Medicine	Università del Salento	
University of Michigan at Ann Arbor	Northwestern University	Università degli Studi di Salerno	
University of Pennsylvania	Princeton University	Università degli Studi del Sannio RCost	
Yale University	University of California Davis	Università degli Studi della Campania “Luigi Vanvitelli”	
	University of California San Diego		
<i>National libraries</i>	University Colorado at Boulder		
Library of Congress	University of Minnesota		
National Library of Norway	University of Texas A&M		
National Library of Finland	University of Washington		
The British Library			
			Share-Music project
			Bayerische Staatsbibliothek
			Library of Congress
			Stanford University

PCC and Share-VDE to date

- LD4P2 PCC cohort
- Share-VDE MARC2BF data transformation
- Share-VDE cohort search in Sinopia



Next Steps: PCC BIBFRAME Data in LD4P3

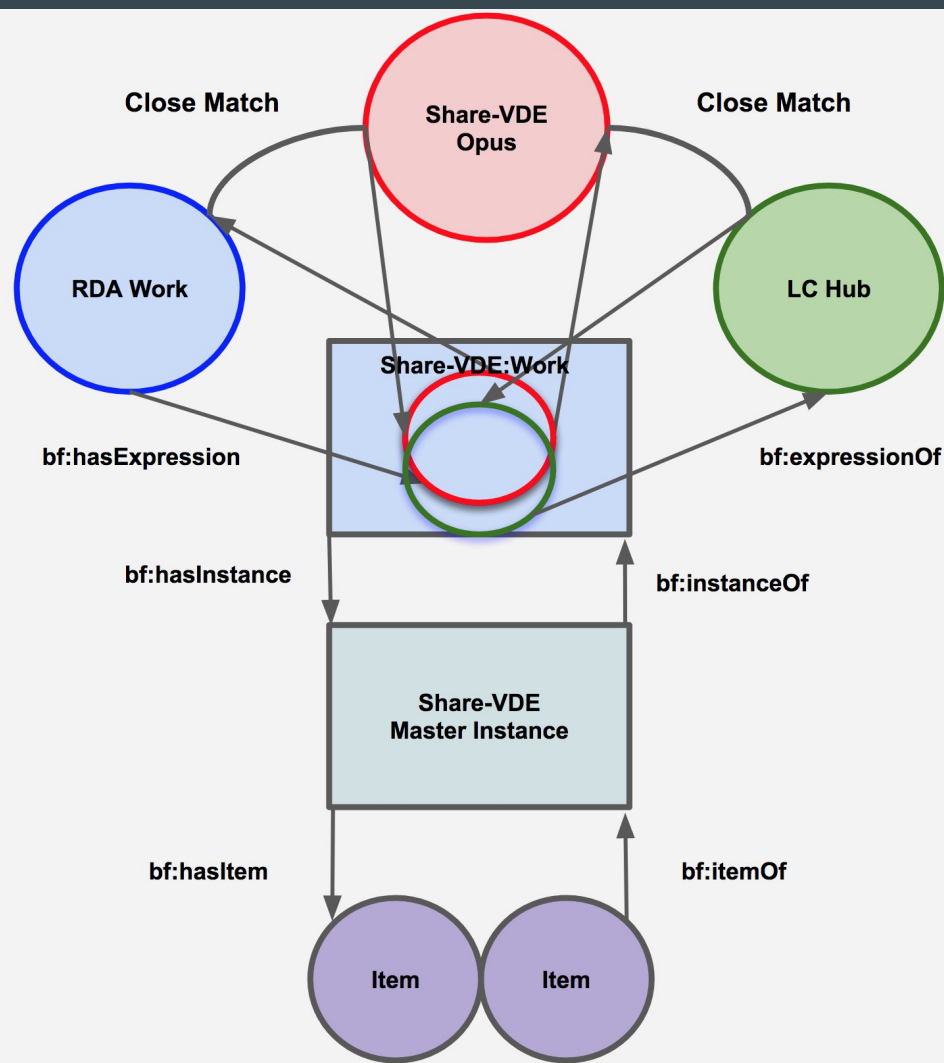
1. PCC Sinopia application profiles
2. Connecting Sinopia to Share-VDE via APIs
3. PCC data in Share VDE

Application profiles and conversion specifications: What does good data look like in BIBFRAME?

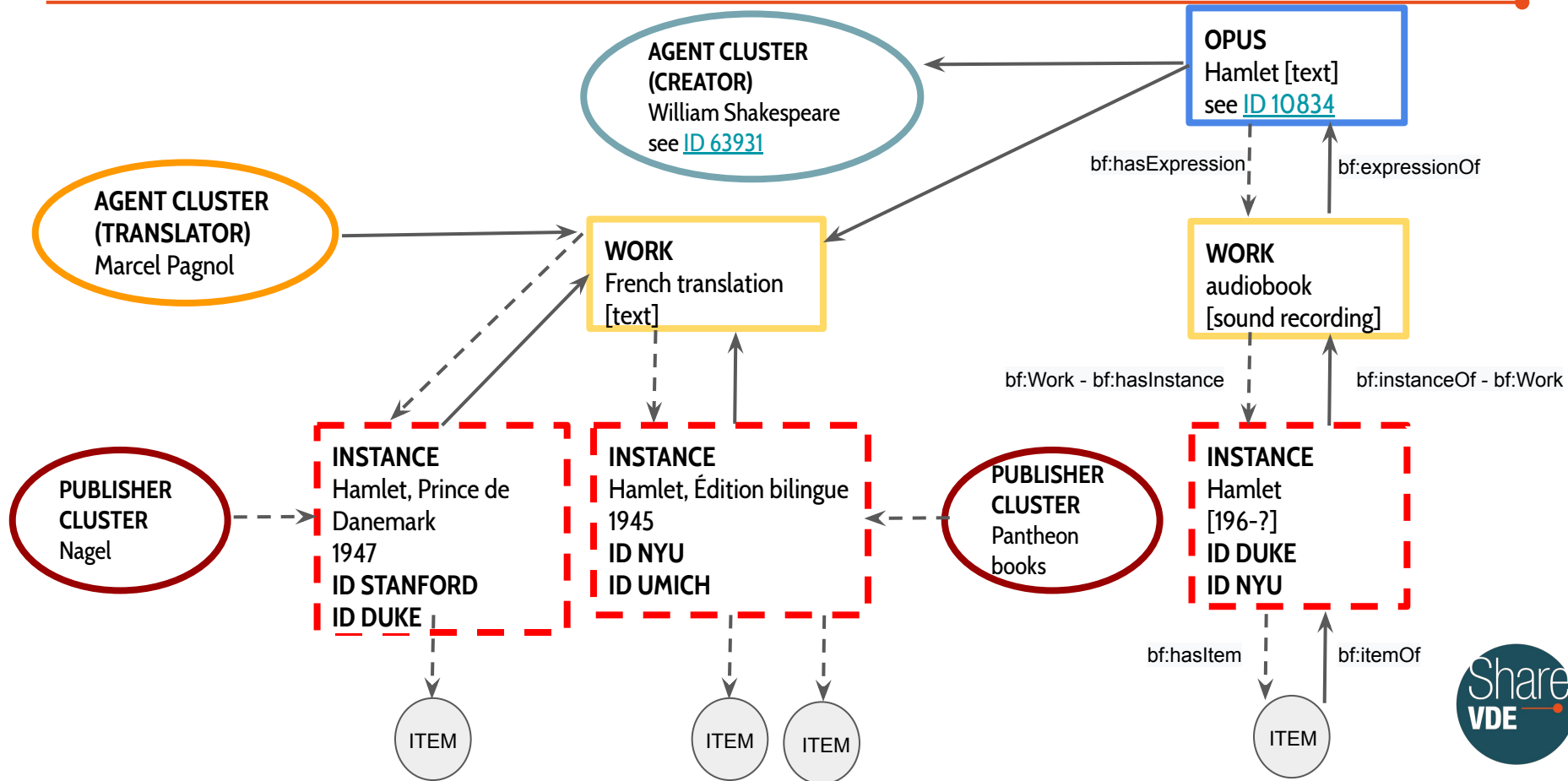
- Share-VDE data model
- Conversion, enrichment, and clustering processes
- Application profiles

BIBFRAME Evolution

- Four core levels of abstraction
 - *Opus & Hub*
 - Work
 - *Master* Instance
 - Item
- Additional key concepts
 - Agents
 - Subjects
 - Events
- Consists of RDF classes and properties
 - members of a class share certain characteristics and may have subclasses
 - properties describe characteristics of resources as well as relationships among resources



Share-VDE model simplified





ilibrup_prod ●

Triple Count: ~423M



ilibrup_test ●

Triple Count: ~48M



Share-VDE_CKB_prod ●

Triple Count: ~401M

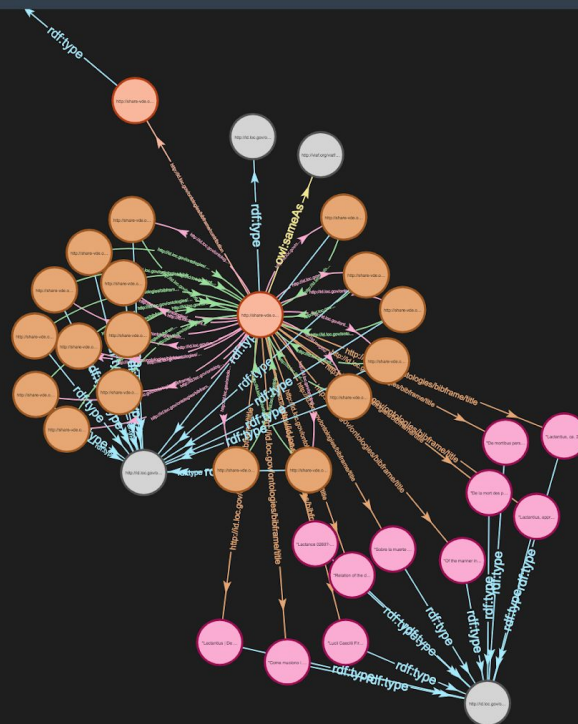


Share-VDE_prod ●

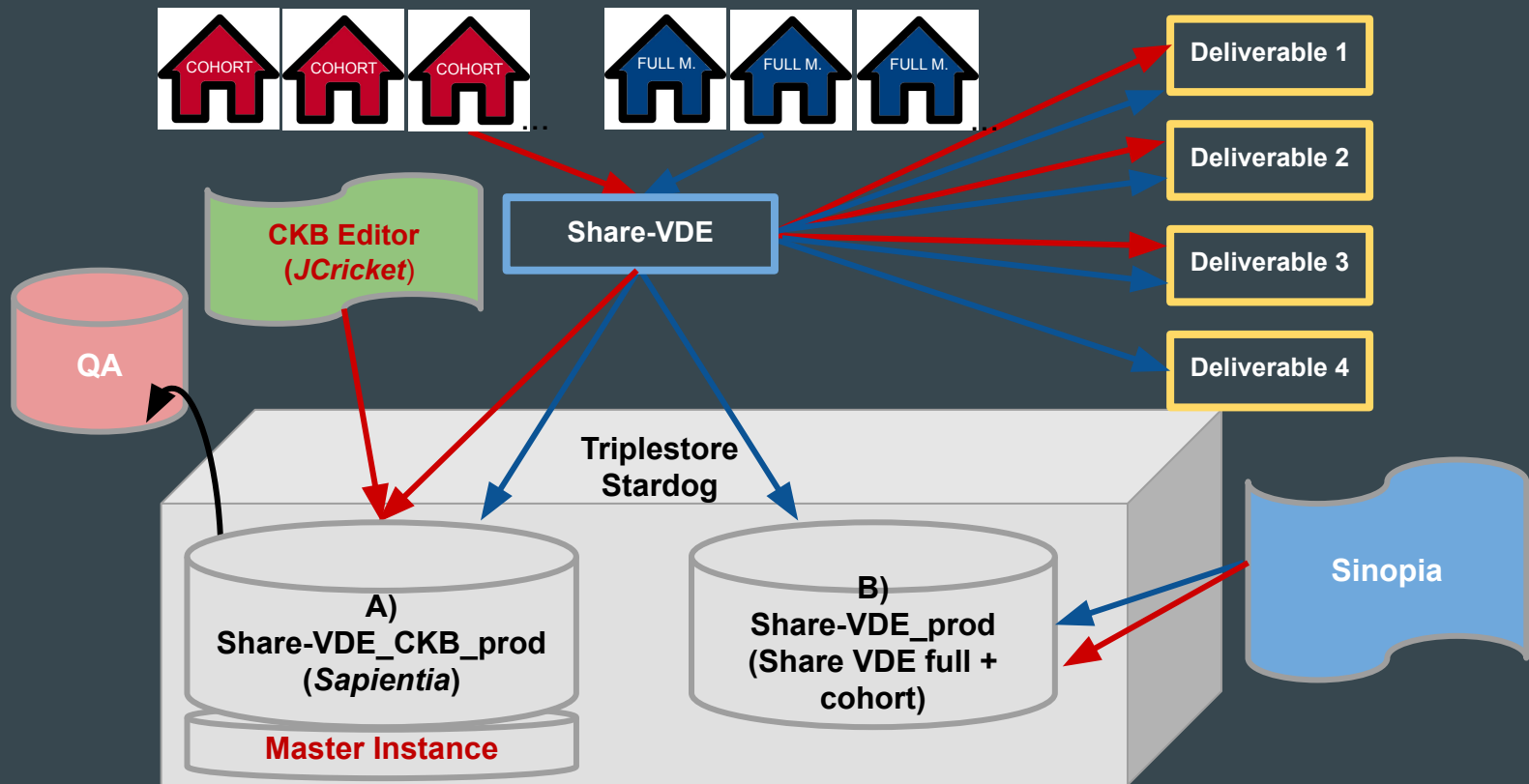
Triple Count: ~24B



● Classes — Properties

99504 (<http://share-vde.org/sharevde/rdfBibframe/Work/99504>)

Progress of Share-VDE interactions



Option 2: PCC as one of the Organisations in Share-VDE initiative, as autonomous tenant

Share-VDE Portal - Person Entity



Person ⓘ

Kathleen Hall Jamieson

1946-. American professor of communication

Kathleen Hall Jamieson (born November 24, 1946) is an American professor of communication and the director of the Annenberg Public Policy Center at the University of Pennsylvania. She co-founded FactCheck.org, and she is an award-winning author, most recently of Cyberwar, about how Russia very likely helped Donald J. Trump become the U.S. President in 2016.[1] — Wikipedia

More options ▾

Original Works by Jamieson

Other relevant related entities

15 results

Filter original works...



Year of publication

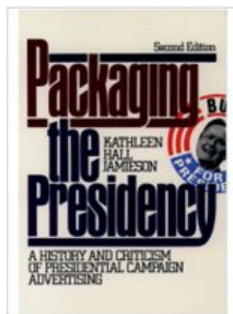
All filters

Original Work title ^	Format	Year of publication	External links
◆ Beyond the double bind	Book	1995	External links ▾
◆ Civility in the House of Representatives	Book	1998	External links ▾
◆ Cyberwar	Book	2018	External links ▾
◆ Dirty politics	Book	1992	External links ▾

Share-VDE Portal - Original Work

Kathleen Hall Jamieson

Packaging the presidency



Original Work ⓘ

Packaging the presidency

Written by Kathleen Hall Jamieson in English

Covering the media campaigns of America's first presidents to Bill Clinton's 1992 campaign, Jamieson looks at the importance of political advertising. In her book, she writes that, "If political advertising did not exist, we would have to invent it." She... — [Wikipedia](#)

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SHARE-VDE

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William Goulding > Lord of the Flies



Original work

Lord of the Flies

Written by **William Goulding** in English

Lord of the Flies is a 1954 novel by Nobel Prize-winning British author William Goulding. The book focuses on a group of British boys stranded on an uninhabited island and their disastrous attempt to govern themselves. Themes include the tension between groupthink and individuality... — [Wikipedia](#)

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BF works

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Related people

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All filters

Name	Year of birth	Description	
<input type="checkbox"/> John Doe	1911	Writer	...
<input checked="" type="checkbox"/> William Goulding	1911	British novelist, poet, playwright and Nobel Prize for Literature laureate	...
<input checked="" type="checkbox"/> William Goulding	1911	Novelist	...

🔗 End of list

2 persons selected

View selected ▾

Deselect all

Add relationship

Merge

Add to my merge list

➔ My merge list

Original works (0)

Agents (2)

William Goulding

1911 · British novelist, poet...

William Goulding

Novelist

Clear list

Merge

Click to merge

SHARE-VDE PROTOTYPE 1007.P1107 · FLOW: MERGE TWO AGENTS

SAMHAENG.COM — CLEAN INTERFACES. FOR COMPLEX DATA.

“Never let the future disturb you. You will meet it, if you have to, with the same weapons of reason which today arm you against the present.”

Marcus Aurelius, Emperor of Rome, 121-180. (2002). *Meditations*. London: The Folio Society.